

Product datasheet

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WPT 1981 N

WPT 1981 N is a highly concentrated masterbatch, based on a qualitative high value combination of mineral additive and PP-H.

PROPERTIES

Mineral content		80 %
Polymer	PP-H Rec.	20 %
Humidity	ISO 1160	< 500 ppm
Density	ISO 1183	1,9 g/cm ³

MINERAL-ADDITIVE

Mineral type	Calciumcarbonat	chalk
Top cut (d ₉₈)		≤ 8,0 μm
Medium particle size (d ₅₀)		≤ 1,8 μm

APPLICATIONS

	Dosage	Costs	CO ₂ -Footprint	Process constance	Output	Printability	Weldability	Soft-Touch	Elongation	Stiffness	Impact resistance	Hardness
PP-Extrusion	5-60 %	↓	↓	↑	↑	↑	0	↑	0	↑	↓	↑
PO-Injection moulding	5-20 %	↓	↓	↑	↑	↑	0	↑	0	↑	↓	↑

↓ ... decreasing, ↑ ... increasing, 0 ... remaining unchanged, - ... not relevant

PACKAGINGS

bigbag, octabin, silo-truck

PROCESSING

Predrying is normally not necessary, storage in original packaging and no longer than 6 months recommended. **TIP:** instead of any predrying it is recommended to dose ca. 0,5 % **WPT 2065** on demand.

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